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Carl t. Brundidge

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 500.41318X00 UTILITY First Inventor PATENT APPLICATION MAIE, TOMOKO TRANSMITTAL PRODUCTION MANAGING SYSTEM (Only for new nonprovisional applications under 37 CFR 1 53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS Box Patent Application ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8 Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status fif applicable, all necessary) See 37 CFR 1 27 a Computer Readable Form (CRF) b. Specification Sequence Listing on: 3 X [Total Pages: 36] Specification CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description 9. Assignment Papers (cover sheet & documents(s)) -Claim(s) -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement (when there is an assignee) $_{4}$ \bowtie Drawing(s) (35 U S.C 113) [Total Pages: Z] English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: 5] Information Disclosure Copies of IDS Citations Newly executed (original or copy) Statement (IDS)/PTO-1449 Copy from a prior application (37 CFR 1 63 (d)) **Preliminary Amendment** 13 (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) DELETION OF INVENTOR(S) 15. X Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) Named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) 16 Nonpublication Request under 35 U S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Application Data Sheet See 37 CFR 1 76 or its equivalent. 17. Other: INF. DISCL. SHEET UNDER 37 CFR 1.56(a) w/REFS., CREDIT CARD PAYMENT FORM, FIGS, 1-11 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ___ Divisional Continuation Continuation-in-part (CIP) of prior application No · Prior application information: Group Art Unit: _ Examiner: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 or Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) ANTONELLI, TERRY, STOUT & KRAUS, LLP Name Address Zip City State

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CCC TO A NOMITTAL	Complete if Known
FEE TRANSMITTAL	Application Number
for EV 2002	Filing Date March 6, 2002
for FY 2002	First Named Inventor MAIE, TOMOKO
D. C. of Co	
Patent fees are subject to annual revision.	Examiner Name
	Group Art Unit
TOTAL AMOUNT OF PAYMENT (\$) 780.00	Attorney Docket No. 500.41318X00
METHOD OF PAYMENT	FEE CALCULATION (continued)
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:	3. ADDITIONAL FEES Large Small
Deposit Account Number 01-2135	Entity Entity
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid
□ Charge Any Additional Fee Required	(4)
Under 37 CFR 1.1 6 and 1 17 Applicant Claims small entity status	105 130 205 65 Surcharge – late filing fee or oath
See 37 CFR 1.27	127 50 227 25 Surcharge – late provisional filing fee or cover sheet
2. 🛛 Payment Enclosed:	139 130 139 130 Non-English specification
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	147 2,520 147 2,520 For filing a request for ex parte reexamination
FEE CALCULATION	112 920* 112 920* Requesting publication of SIR prior to Examination action
2. BASIC FILING FEE Large Entity Small Entity	113 1,840* 113 1,840*Requesting publication of SIR after Examıner action
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	115 110 215 55 Extension for reply within first month
101 740 201 370 Utility filing fee 740 00	116 400 216 200 Extension for reply within second month
106 330 206 165 Design filing fee	117 920 217 460 Extension for reply within third month
107 510 207 255 Plant filing fee	118 1,440 218 720 Extension for reply within fourth month
108 740 208 370 Reissue filing fee	128 1,960 228 980 Extension for reply within fifth month
114 160 214 80 Provisional filing fee	119 320 219 160 Notice of Appeal
SURTOTAL (1) 740.00	120 320 220 160 Filing a brief in support of an appeal
SOBIOTAL (1)	121 280 221 140 Request for oral hearing
1. EXTRA CLAIM FEES Fee from	138 1,510 138 1,510 Petition to Institute a public use proceeding
Extra Claims below Fee Paid	140 110 240 55 Petition to revive – unavoidable
Total Claims 17 -20** = 0 x 0.00 = 0.00	141 1,280 241 640 Petition to revive – unintentional
Indep. Claims 2-3** = 0 x 0.00 = 0.00	142 1,280 242 640 Utility issue fee (or reissue)
	143 460 243 230 Design issue fee
Multiple Dependent 0.00 = 0.00	144 620 244 310 Plant issue fee
Large Entity Small Entity	122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q)
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties) 40.00
102 84 202 42 Independent claims in excess of 3	146 740 246 370 For each additional invention to be examined (37 CFR § 1.129(a))
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))
109 84 209 42 ** Reissue independent claims over original patent	179 740 279 370 Request for Continued Examination (RCE)
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application
SUBTOTAL (2) \$ 0.00	Other fee (specify)
	OUDTOTAL (O) (A) (O OO
**or number previously paid, if greater, For Reissues, see above.	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00
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